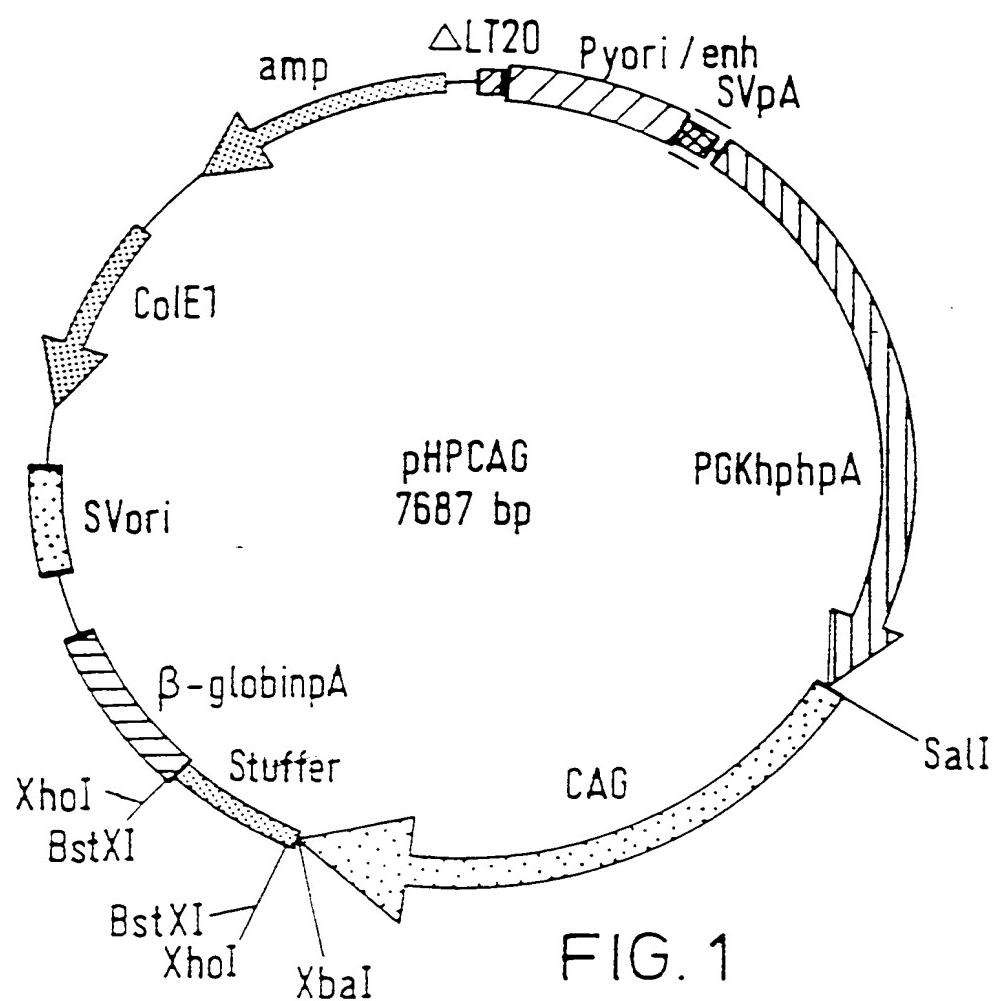


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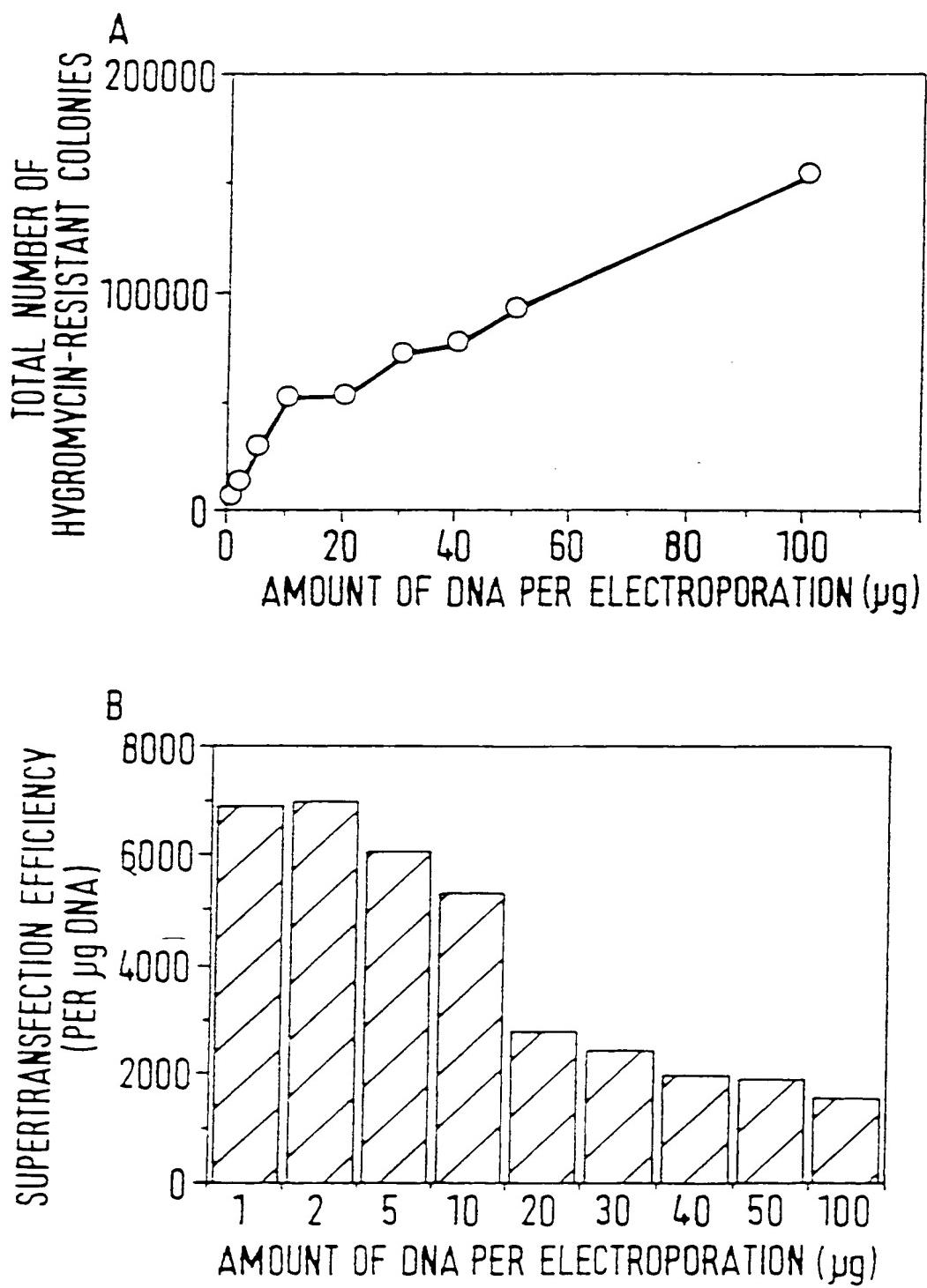


FIG. 2

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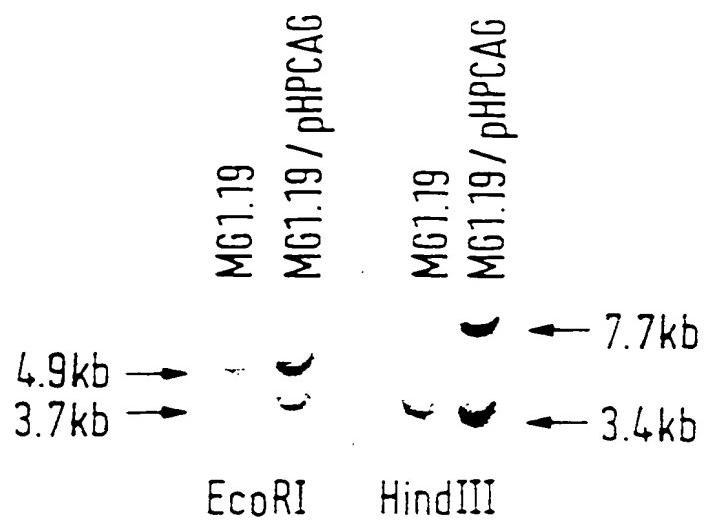


FIG. 3

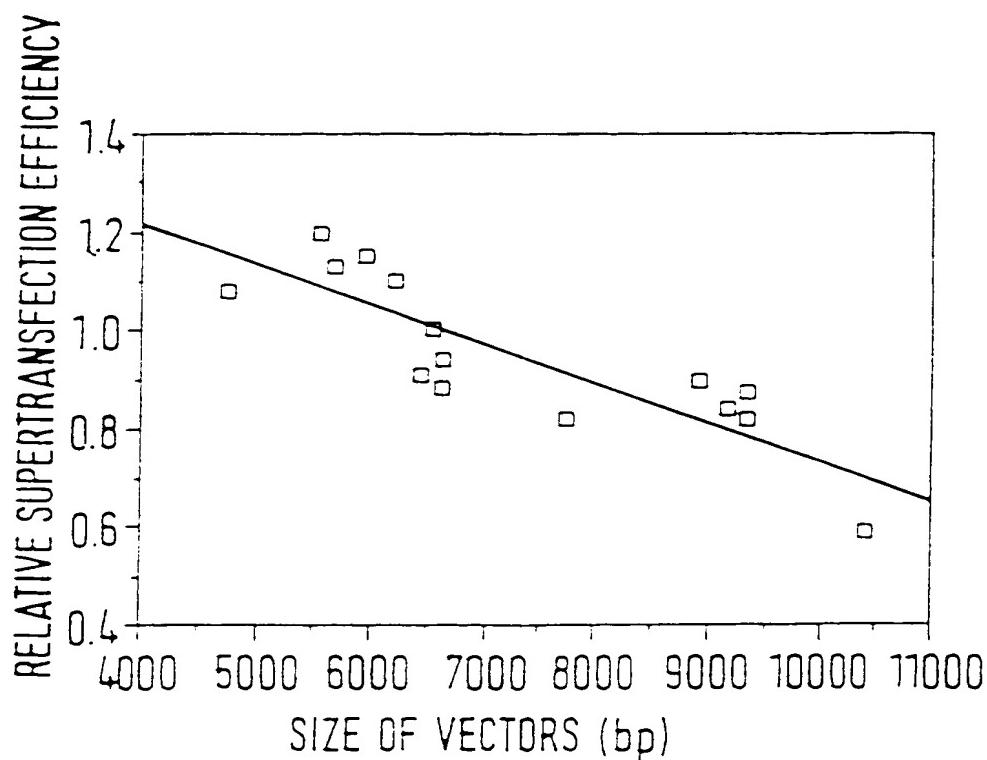


FIG. 4

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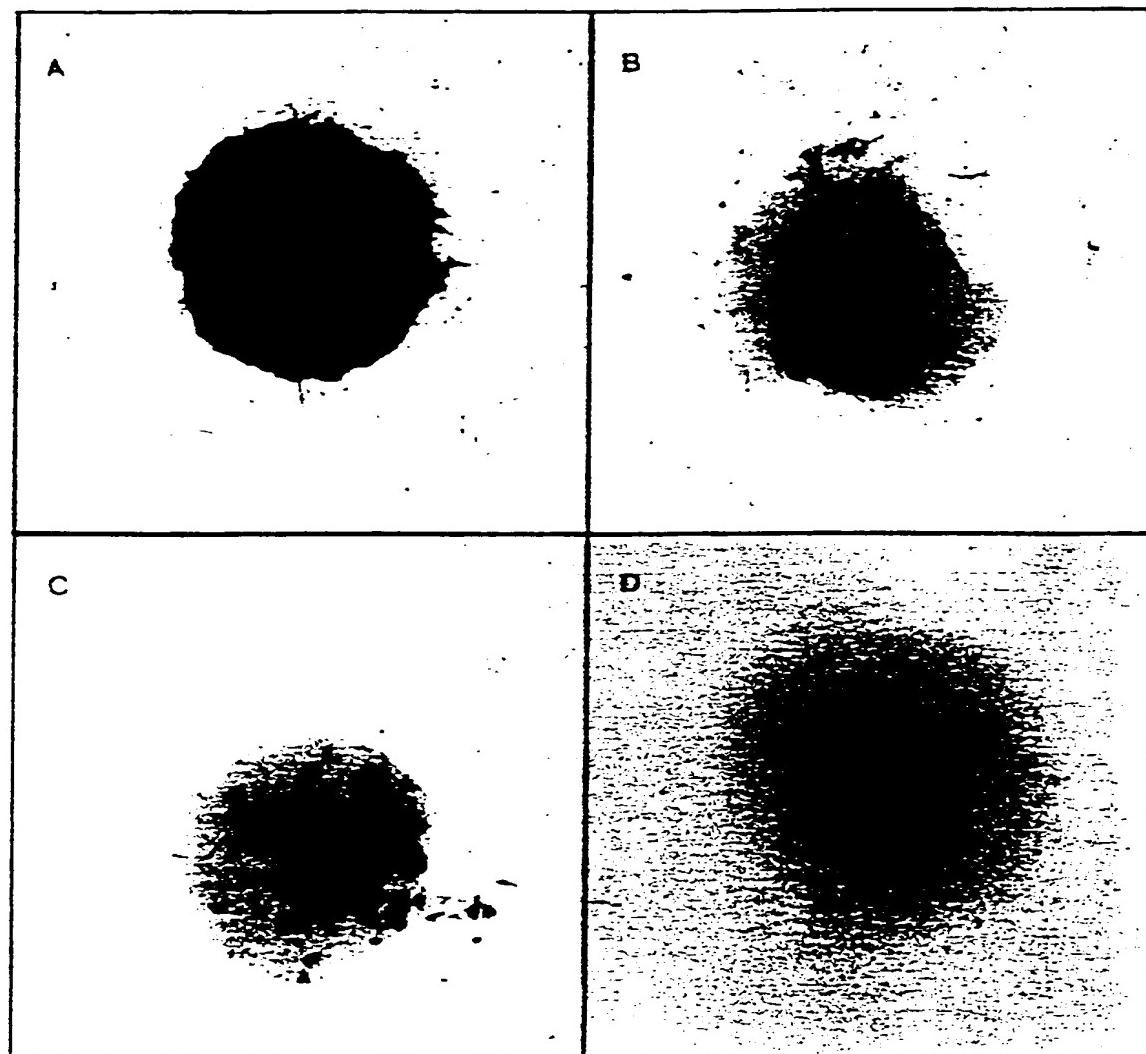


FIG. 5

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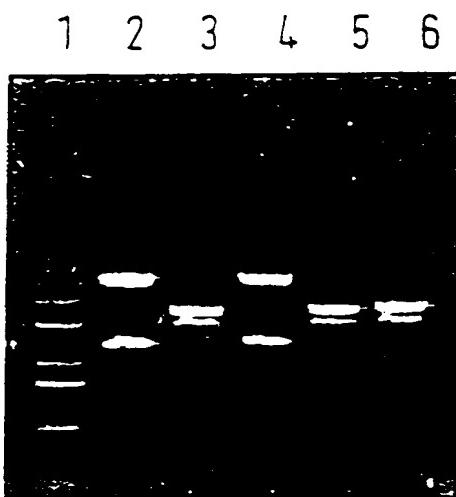


FIG. 6

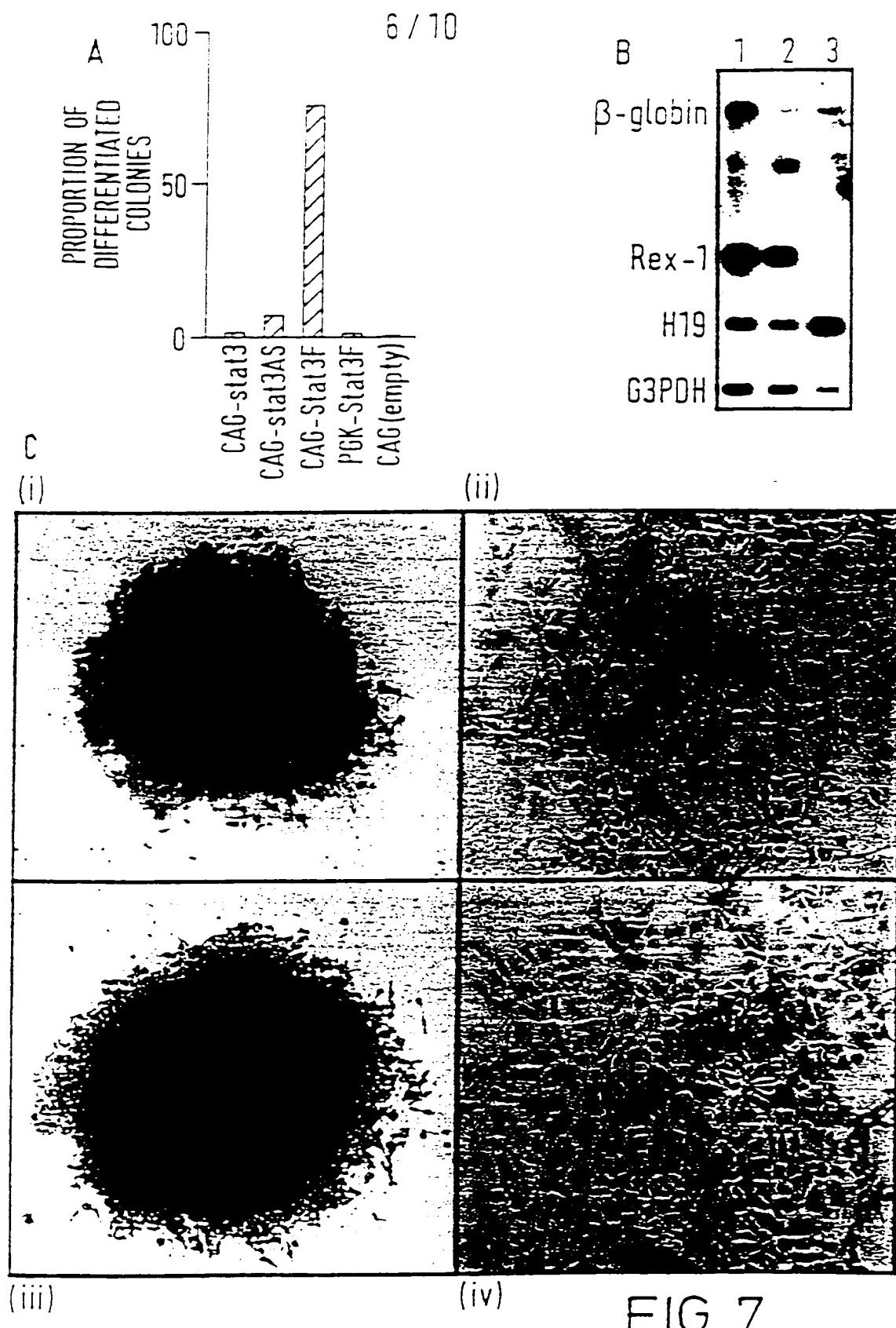
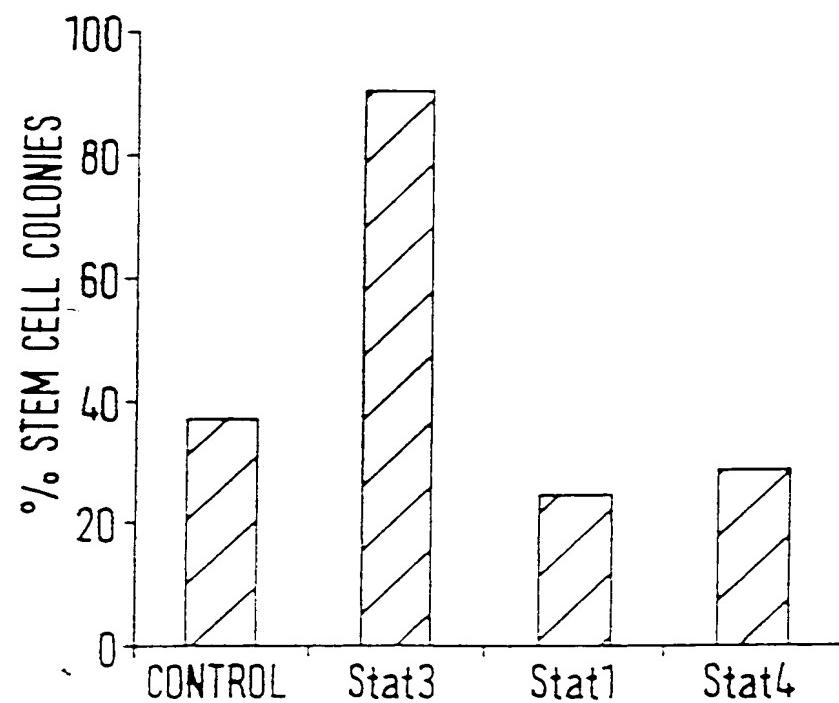


FIG. 7

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FIG. 9

## SEQUENCE OF LINKER OLIGONUCLEOTIDES.

### a) FLAG linker

355

ASP LYS Gly Ser Cys Arg Ala  
GAC AAG GGG AGC TGC CGC GCG C

b) [gly<sub>4</sub> ser], linker

BssHII  
Cys Arg Ala  
TGC CGC GCG C

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**FIG. 10**

SEQUENCE OF TRUNCATED AND MODIFIED IL6R.

a) FLAGdeltaIL6R

```
TCTAGACTCGAGTAGGGGGCGGGCAGGCACTACAGGACGACGACACAGGGGAGCTGCCCGCGCTGGAGGT
GGCAAATGGCACAGTGACAAAGCTGCCAGGGCCACCGTTACCTGATTGCCCGGGAAAGGAAGGACGACGGCAA
TGTACCATTCAGTGGGTGTACTCTGGCTCACAAAACAGAGAAATGGACTACCACAGAAAACACACTGGTTCTGAG
GGACGGTGAGCTCAGGACACTGGGACTATTTATGCTCCCTGAATGACACCTGGTGGGGACTGTGCCCTTGCT
GGTGGATGTTCCCCAGAGGGAGCCCAGCTCTCTGCTTCCGGAAAGAACCCCCCTTGTCAACGCCATCTGTGAGTG
GCCGCCAGCAGCACCCCCCTCTCAACCAAGGAAGGCTGTGGTGTGTTGCRAAGAAAATCAACACCAACCAACGGGAA
GAGTCACTTCCAGGTGCCCTGCCAGTATTTCTCAGCAGCTGAAAAGTTCTCTGCCAGGTGGAGATCCTGGAGGG
TGACAAAGTATAACACCATAGTGTCACTGTGCTTGCAAAACAGTGTGGGAAGCAACTCCAGGCCACACGAAGGGTT
TCACAGCTTAAAAATGGTGAGCCGGAAATCCACCTGCCAACCTTGGGTATCAGCCATAACCTGGAAAGGCCGCGCTG
GCTCAAAAGTCAGCTGGCAGCACCCCTGAGACCTGGGACCCGAGTTACTACTTGTGCACTTCCAGCTTCGATACCG
ACCTGTATGGTCAAAGGAGTTACGGGTGTTGTGCTCCGGTGGCCAGTACCAATGCGTCATCCATGATGCCTT
GCGAGGGACTGAAGCACTGGTCCAGGTCCGGAAAGGAGGGACTTGAACCTTGGCCAGTGGAGTGAATGGTCCCC
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CTCTGTTGAAGACTCTGCCAACCAAGGAGGATCACTACGAAAGTTCTACAGAAAGCAACGAGTGTCTEGCCCCAGT
GCAAGAACTCTGGTCACTGTCCCTGCCAACATCTGGTAGCTGGAGGAACCTGGGTGTTGGGTGCTTCTCTG
TGTCTTCACTCTGGAGACTCAAGCAGAAAATGGAAAGTCAGAGGTGAGAGGAAAGCAAGACGACCTCTCTCC
ACCCCCACCGTATTATTGGGCCACTGAAACCCGACCTCTCTCTCTCTCTCTCACCCCCACACAGCTCTGG
GTCTGACAAATACCTTAAACACAGCTGCCCTGGTCAAGGACCCACAGGACCTTATGACAAACGCAACAGAGA
CTACTTATCCCCAGATAAA
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b)[g!;v,ser],deltaIL6R

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TGGCACAGTGACAAAGCTGCCAGGGGGCACCGTTACCTGATTGCCCGGGAAAGGAAGGACGACGGCAATGGTAC
CACTCACTGGGTGTACTCTGGCTCACAAAACAGAGAAATGGACTACCAACAGAAAACACACTGGTTCTGAGGGACGT
GGAGCTAGCAGCACCTGGGACTATTTATGCTCCCTGAATGATCACCTGGGGACTGTGCCCTTGCTGGTGG
TGTCCCCAGAGGGAGCCCAAGCTCTCTGCTTCCGGAAAGAACCCCCCTTGTCAACGCCATCTGTGAGTGGCGTCC
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CTTCCAGGTGCCCTGCCAGTATTCTACGGAGCTGAAAAGCTTCTCTGCCAGGTGGAGATCTGGAGGGTGAACAA
ACTATACACATAGTGTCACTGTGCTTGCAAAACAGTGTGGGAAGGAACTCCAGCCACACGAAAGCCTTCAACAG
CTTAAAAATGGTGAGCCGGATCCACCTGCCAACCTTGTGCTATCACCCATACCTGGAAAGGCCGCTGGCTCAA
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TGAAGACTCTGCCAACACGGAGGATCACTACGAAAGTTCTACAGAAAGCAACGAGTGTCTCGCCCGAGTGCAAGA
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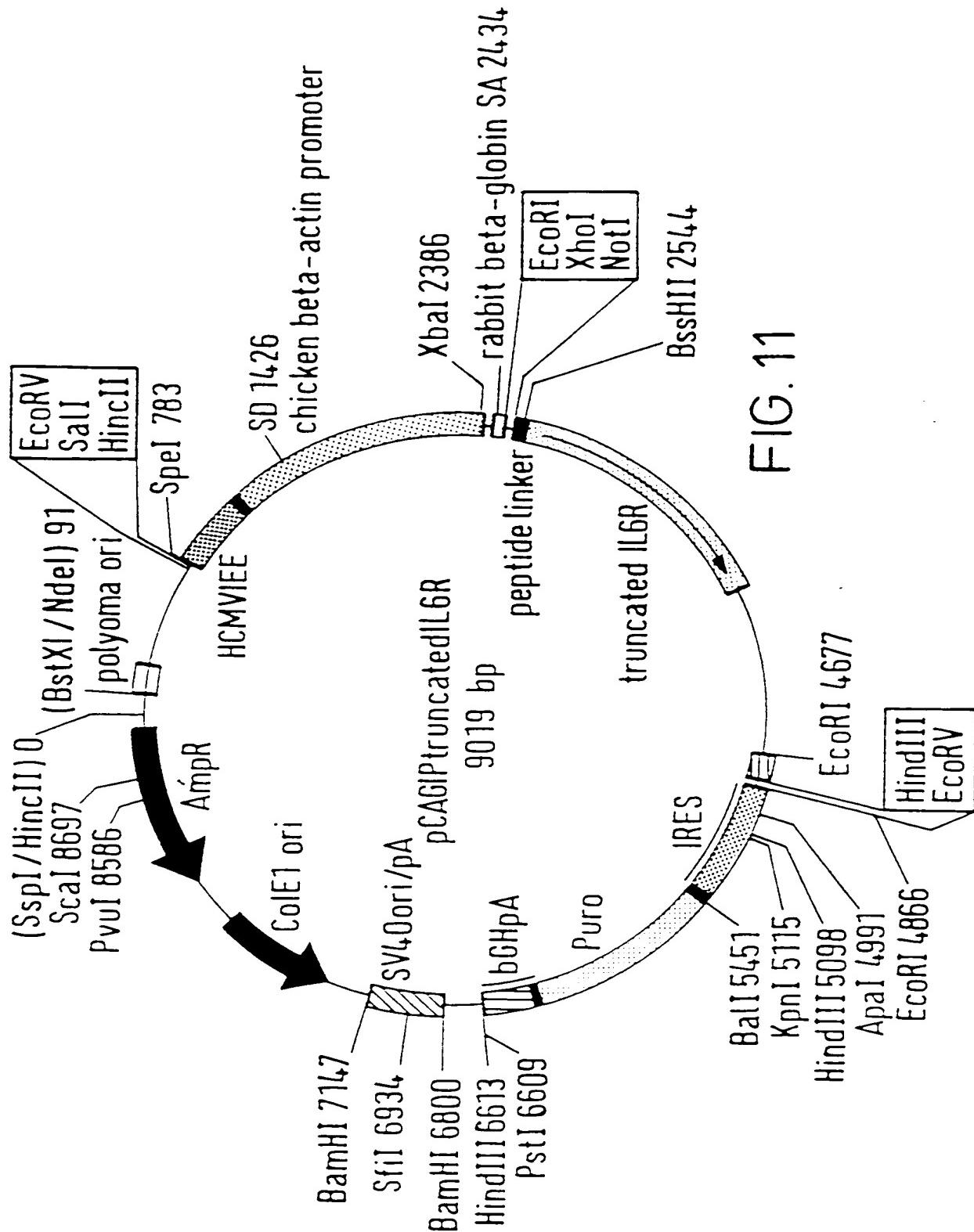


FIG. 11